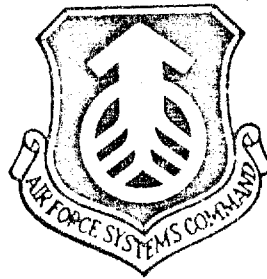


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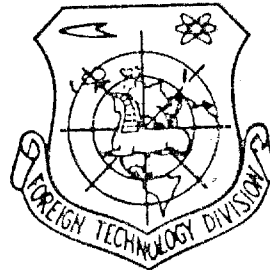


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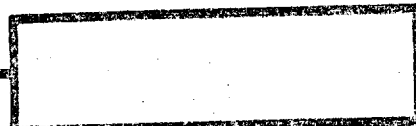
THE MAGIC CRYSTAL

By

G. Sergeyev



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U. S. BOARD ON GEOGRAPHIC NAMES TRANSLITERATION SYSTEM

Block	Italic	Transliteration	Block	Italic	Transliteration
А а	<i>А а</i>	A, a	Р р	<i>Р р</i>	R, r
Б б	<i>Б б</i>	B, b	С с	<i>С с</i>	S, s
В в	<i>В в</i>	V, v	Т т	<i>Т т</i>	T, t
Г г	<i>Г г</i>	G, g	У у	<i>У у</i>	U, u
Д д	<i>Д д</i>	D, d	Ф ф	<i>Ф ф</i>	F, f
Е е	<i>Е е</i>	Ye, ye; E, e*	Х х	<i>Х х</i>	Kh, kh
Ж ж	<i>Ж ж</i>	Zh, zh	Ц ц	<i>Ц ц</i>	Ts, ts
З з	<i>З з</i>	Z, z	Ч ч	<i>Ч ч</i>	Ch, ch
И и	<i>И и</i>	I, i	Ш ш	<i>Ш ш</i>	Sh, sh
Й й	<i>Й й</i>	Y, y	Щ щ	<i>Щ щ</i>	Sneh, shch
К к	<i>К к</i>	K, k	Ъ ъ	<i>Ъ ъ</i>	"
Л л	<i>Л л</i>	L, l	Ы ы	<i>Ы ы</i>	Y, y
М м	<i>М м</i>	M, m	Ь ь	<i>Ь ь</i>	'
Н н	<i>Н н</i>	N, n	Э э	<i>Э э</i>	E, e
О о	<i>О о</i>	O, o	Ю ю	<i>Ю ю</i>	Yu, yu
П п	<i>П п</i>	P, p	Я я	<i>Я я</i>	Ya, ya

*ye initially, after vowels, and after ъ, ы; e elsewhere.
When written as ё in Russian, transliterate as yě or ě.

RUSSIAN AND ENGLISH TRIGONOMETRIC FUNCTIONS

Russian	English	Russian	English	Russian	English
sin	sin	sh	sinh	arc sh	sinh ⁻¹
cos	cos	ch	cosh	arc ch	cosh ⁻¹
tg	tan	th	tanh	arc th	tanh ⁻¹
ctg	cot	cth	coth	arc cth	coth ⁻¹
sec	sec	sch	sech	arc sch	sech ⁻¹
cosec	csch	csch	csch	arc csch	csch ⁻¹

Russian	English
rot	curl
lg	log

DOC = 2087

PAGE 1

CRYSTAL
THE MAGIC ~~CRYSTAL~~

Could a device be created which would prove definitely whether or not an individual possesses electrical potential or a biofield? Does such a device already exist?

Doctor of Technical Sciences G. Sergeyev responds:

"One might say that the brain, even the entire human body is nothing more than a liquid crystal. "Liquid" in this case need not be understood literally, of course. The substance of such a crystal might be physically solid. Its crystal lattice is clearly very dynamic. The electrons in it can, under the influence of different fields, be easily shifted from their own levels, and auxiliary electromagnetic fields can arise. Experience gained in working with the problem of the energetics of the human organism and the presence

DCC = 2087

PAGE 2

in it of a biofield are evidence of the fact that the brain is capable of creating the effect of superconductivity or a space tunnel effect analogous to electromagnetic phenomena in radio engineering. Some individuals are able to control this process at will - to create a channel with an intense concentrated biofield in the space between themselves and the object which they wish to influence. In some cases even microscopic bursts of ball lightning develop in such channels. The effect of these tiny clusters of electron plasma is analogous to the explosion of small masses of trotyl. Such people are capable of destroying adenosine triphosphoric acid - a substance responsible for the contraction of muscle fibers- in the cells of small portions of living tissue and of causing palpitations and other significant phenomena.

In the presence of a committee of specialists I observed one lady who had been placed in a dark, screened room. A wrapper containing clean photographic paper in envelopes impermeable to light had been placed around her head. She was asked to mentally project onto this paper various geometrical figures - a square, rhomb, triangle, cross, etc. later, when the paper was developed, the requested forms were clearly discernible.

Another lady in our experiment induced contractions in the muscles of a frog's leg which had been placed in a physiological

DOC = 2087

PAGE 3

sculten (such contractions are generally induced by the effect of a weak electrical charge). When the leg had ceased to twitch, she announced that it would now be impossible to revive it with any kind of charge. A thorough biochemical analysis revealed that the adenosine triphosphoric acid in the cells had been destroyed.

In both cases an intensification in the strength of the biofield and magnetic whirls were observed near the subjects. All this was registered by a special device called a bioplasmograph.

It is quite possible that this is the first time our readers have heard of this device. And, indeed, it has been in existence for a relatively short time. Basically it consists of a disc made of an organic substance containing cholesteryl acetate. This powdered substance represents a liquid crystal. Cholesteryl acetate is extremely sensitive to changes in the environment. It registers weak effects from fields of any kind and is used to observe magnetic whirls - a phenomenon which has been little studied by physicists. Magnetic whirls possess real kinetic energy.

An individual capable of using his own brain (which, incidentally, is a liquid crystal in classical form) to create the space tunnel effect is also capable of causing a magnetic field to whirl and thus of transmitting kinetic energy to various objects.

DCC = 2087

PAGE 4

This energy is certainly not great. Yet, if it were amplified by means of modern radiotechnical means, then some time in the future it might be possible to create a force system whose center would be the human brain or a liquid crystal model of it. Imagine a construction site without a single crane, where all components of the erected structure are lifted and assembled by means of amplified magnetic whirls. This is far in the future, of course. Yet even in the past certain persons were said to have supernatural powers, the "evil eye". Apparently such people were capable of creating extremely weak field interactions. Such interactions can now be registered and modeled with the aid of the bicplasmograph.

One might ask: "If these effects exist, then might it not be possible to transmit thoughts to great distances? In the primary stage of its formation a thought cannot be transmitted. At this stage it is only an emotion, which through a complex psychological process will later be converted into words and ideas. Yet emotions can be transmitted and certain persons do, in fact, transmit them by means of the space tunnel effect. We have modeled this moment with our device.

The bicplasmograph is also very sensitive to gravitational anomalies and can perform a great service to geologists.

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PAGE 5

It might also serve as a diagnostic tool and biostimulator for the heart. The heart's activity could be maintained simply by carrying a cholesteryl acetate plate in the pocket.

People seldom even suspect when moving to a new apartment that the magnetic level in one room may vary significantly and that magnetic whirls may even develop in a certain corner. A healthy person may not notice this. Yet someone with heart problems must take precautions in selecting a place for his bed, for example. Magnetic disturbances could be very dangerous in his case. Thus the bioplasmapograph can indicate the best place in a room for the bed, television, shelf, etc.

There can be many types of bioplasmapographs with varying degrees of complexity depending on purpose. They can all find a place in our lives - from everyday use to the solving of complex scientific problems.

Unfortunately, as is often the case in science and other fields, our endeavors have attracted sensationalists and those with idealistic explanations for various phenomena, at times supported by the most inane "details." This has greatly hindered the work of the scientists, who through thorough testing of facts and phenomena seek material explanations for nature.